



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER RIGHTS

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Governor

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State Engineer

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November 16, 1994

Dear Water Users:

RE: Water Supply Update  
-Interim Utah Lake Distribution Plan

Enclosed is the November '94 Utah Lake Water Supply Update of the Utah Lake Drainage Basin. November was the first month of operation under the new Deer Creek/Jordanelle Operating Agreement. The Water Supply Update has been revised to account for the Central Utah Water Conservancy District's water stored in Deer Creek Reservoir under the new operating agreement.

The Water Supply Update is based on the storage and diversion data reported by the river commissioners to the Division of Water Rights. The reported data is subject to corrections by the commissioners.

Weekly total dissolved solids (TDS) data is provided by the Salt Lake County Water Conservancy District. Water samples collected for TDS analysis are taken from the river at the Jordan Narrows.

If you have any questions regarding the enclosed data, please feel free to contact this office.

Sincerely,

for Robert L. Morgan, P.E.  
State Engineer

RLM:BA:bd

Enclosure



# WATER SUPPLY UPDATE

## INTERIM UTAH LAKE DISTRIBUTION PLAN

**NOVEMBER 1994**

Acre-feet. Data is cumulative from November 1, 1994 to the end of report month (above), unless otherwise denoted.

### DEER CREEK RESERVOIR

	<u>PRWUA</u>	<u>CUWCD</u>	<u>TOTAL</u>
Priority Storage from Previous Year	71,224	0	71,224
Duchesne Tunnel	482		482
Weber-Provo Canal	474		474
A12141 & A12144	0		0
a1902 & a1903	0		0
Converted System Storage	0	0	0
Deer Creek Reservoir Water Usage	-4,296	0	-4,296
Evaporation	-115	-5	-120
Total Priority Storage	67,768	-5	67,763
<b>System Storage</b>	<b>0</b>	<b>7,967</b>	<b>7,967</b>
<b>Total Storage</b>	<b>67,768</b>	<b>7,962</b>	<b>75,730</b>

### JORDANELLE RESERVOIR

Priority Storage from Previous Year	85,861
E398	0
Converted System Storage	0
Jordanelle Reservoir Water Usage	0
Evaporation	-120
Total Priority Storage	85,741
<b>System Storage</b>	<b>3,636</b>
<b>Total Storage</b>	<b>89,377</b>

### UTAH LAKE

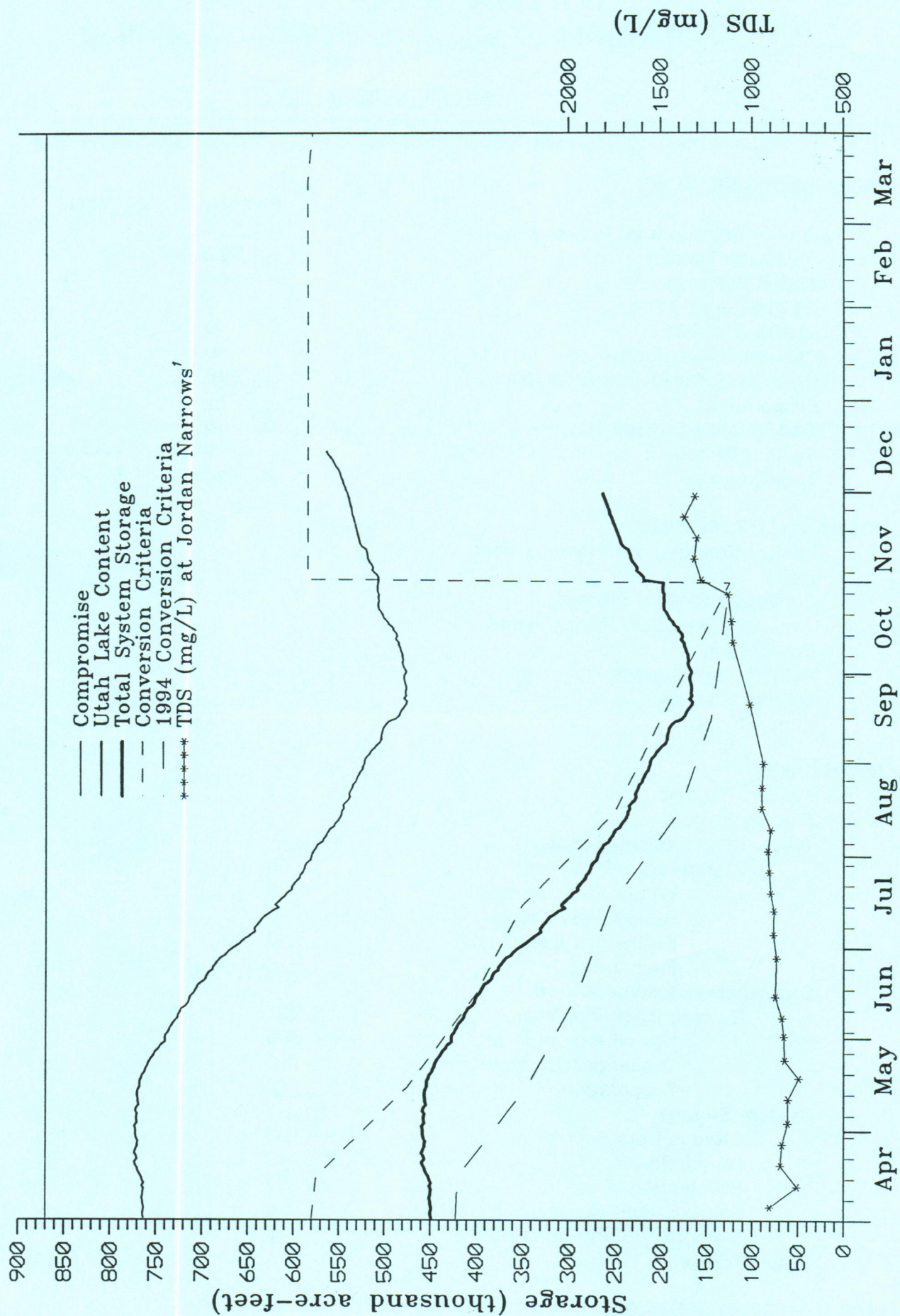
Inactive Storage	160,000
Primary Storage	125,000
<b>Weber River Exchange Water:</b>	
Storage from Prior Year	0
Weber River Imports	0
Return Flow Credit	0
Exchanged Upstream	-0
Evaporation	-0
<b>Strawberry Exchange Water:</b>	
Storage from Prior Year	3,901
Strawberry Imports	889
Exchanged Upstream	-0
Evaporation	-18
<b>System Storage:</b>	
Storage from Prior Year	197,188
Lake Inflow	63,749
Evaporation	-9,177
Primary Right Releases	-0
Secondary Right Releases	-0
<b>Total Storage</b>	<b>251,761</b>
	541,533

**TOTAL SYSTEM STORAGE**

**263,363**



# UTAH LAKE STATUS REPORT NOVEMBER 1994



<sup>1</sup> Weekly TDS data provided by the Salt Lake County Water Conservancy District